		Win	d Erosion W	orksheet						
	base	d on Wind Eros	ion Worksheet	found in S	ection 1 F	OTG				
С	lient:	Fiel	ld #:	Da	ate:	C	ounty			
Walnutda	ale - (b) (6)	R1 1	42nd	3/27	/2012	Α	llegan			
		Soil "I" Valu	e - refer to Sect	ion II of the	e FOTG					
	Na	me	#	I value	T					
Soil Type 1:	Gra	nby	39	134	5					
Soil Type 2:	The	tford	51A	134	4					
	Soil Roug	hness (Ridge) \	/alue (Krd) - *re	fer to Tabl	e 5, Sectio	n 1 FOTG				
		Tillage used	, ,		Krd Value					
Present	Chisel Plo	Chisel Plow, 3-4" ridges by 18" wide 1-1.								
Planned		w, 3-4" ridges b			1-1.					
		Climatic Factor - refer to table 2 Section 1 FOTG								
County:	Alle	gan	Climatic F		8					
		"L" - Ler	ngth of Unshelt	ered Distai	nce					
		Windbreak adju	stments:	Or calc	culated "L" (	Table 4)	Adjusted "L"			
Soil Type 1:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)			
Present	850	40	trees				450			
Planned	850	40	trees				450			
		Windbreak adju	stments:	Or cald	culated "L" (	Table 4)	Adjusted "L"			
Soil Type 2:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)			
Present	1220	100 Marketin	trees				820			
Planned	1220		trees				820			
	"V" - Vegitative	Factor (Small		it) for each	crop in ro					
		9	% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table			
	Present Crop	Residue	Cover	residue	rate		1			
Soil Type 1:	Grain Corn	Grain Corn	60%		5000gal		350			
Soil Type 2:	Grain Corn	Grain Corn	60%	1250	5000gal		350			
			% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table			
	Planned Crop	Residue	Cover	residue	rate		2			
Soil Type 1:	Silage Corn	Silage Corn			5000gal		350			
Soil Type 2:	Silage Corn	Silage Corn			5000gal		350			
	"E" Estimated A									
	Present Crop	Soil Loss	Planned Crop	Soil Loss	Average	Soil Loss	Tolerable (T/ac)			
Soil Type 1:	Grain Corn		Silage Corn	2		1	5			
Soil Type 2:	Grain Corn	0	Silage Corn	3.2		1.6	4			

		Win	d Erosion W	orksheet							
	base	d on Wind Eros	ion Worksheet	found in S	ection 1 Fo	OTG					
С	lient:	Fiel	d #:		ite:	C	ounty				
Walnutda	ale - (b) (6)	R2	LNN	3/27/	Α	llegan					
		Soil "I" Value	e - refer to Sect	ion II of the	FOTG						
	Na	me	#	I value	T						
Soil Type 1:	Tec	Irow	49A	310	5						
Soil Type 2:	Ca	pac	21B	56							
	Soil Roug	hness (Ridge) \	/alue (Krd) - *re	fer to Tabl	e 5, Section	n 1 FOTG					
	Tillage used for Krd Krd Value										
Present	Chisel Plo	w, 3-4" ridges by	y 18" wide		1-1.						
Planned	Chisel Plo	w, 3-4" ridges by	y 18" wide		1-1.						
		Climatic Facto	or - refer to tabl								
County:	Alle	gan	Climatic F		8						
			ngth of Unshelt								
		Windbreak adju			culated "L" (		Adjusted "L"				
Soil Type 1:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)				
Present	1590		trees				990				
Planned	1590		trees				990				
		Windbreak adju			culated "L" (		Adjusted "L"				
Soil Type 2:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)				
Present	1590		trees				990				
Planned	1590		trees				990				
	"V" - Vegitative	Factor (Small									
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table				
	Present Crop	Residue	Cover	residue	rate		1				
Soil Type 1:	Grain Corn	Grain Corn	60%		6000gal		400				
Soil Type 2:	Grain Corn	Grain Corn	60%		6000gal		400				
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table				
	Planned Crop	Residue	Cover	residue	rate		2				
Soil Type 1:	Silage Corn	Silage Corn			6000gal		400				
Soil Type 2:	Silage Corn	Silage Corn	L		6000gal	<u> </u>	400				
	"E" Estimated A										
	Present Crop	Soil Loss	Planned Crop	Soil Loss	Average	Soil Loss	Tolerable (T/ac)				
Soil Type 1:	Grain Corn		Silage Corn	8.8		4.65	5				
Soil Type 2:	Grain Corn	NA	Silage Corn	NA		#VALUE!	0				

		Win	d Erosion W	orksheet						
	base	d on Wind Eros	sion Worksheet	found in S	ection 1 F	OTG				
C	lient:	Fiel	ld #:	Da	ate:	C	ounty			
Walnutda	ale - (b) (6)	R2	LNS	3/27	/2012		llegan			
		Soil "I" Value	e - refer to Sect	ion II of the	e FOTG					
	Na	me	#	I value	Т					
Soil Type 1:	Too	Irow	49A	310	5	]				
				310						
Soil Type 2:		on Loam	64	48	5					
	Soil Roug	Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG								
	Tillage used for Krd Krd Value									
Present	Chisel Plow, 3-4" ridges by 18" wide 1-1.									
Planned	Chisel Plo	Chisel Plow, 3-4" ridges by 18" wide 1-1.  Climatic Factor - refer to table 2 Section 1 FOTG								
County:	Alle	gan	Climatic F		8					
			ngth of Unshelt							
		Windbreak adju			culated "L" (		Adjusted "L"			
Soil Type 1:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)			
Present	1405		trees				805			
Planned	1405		trees		l		805			
0 11 7 0		Windbreak adju			culated "L" (		Adjusted "L"			
Soil Type 2:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)			
Present	1050		ditch line				900			
Planned	1050		ditch line	<u> </u>	L		900			
	"V" - Vegitative	Factor (Small								
	D	<b>D</b>	% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table			
0.11	Present Crop	Residue	Cover	residue	rate		1			
Soil Type 1:	Grain Corn	Grain Corn	60%	18/05/11/19/04/05	6000gal		400			
Soil Type 2:	Grain Corn	Grain Corn	60%		6000gal	00 (5:	400			
	D	B	% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table			
0 11 = 1	Planned Crop	Residue	Cover	residue	rate		2			
Soil Type 1:	Silage Corn	Silage Corn			6000gal		400			
Soil Type 2:	Silage Corn	Silage Corn	L <u> </u>		6000gal		400			
	"E" Estimated A									
0.117	Present Crop	Soil Loss		Soil Loss		Soil Loss	Tolerable (T/ac)			
Soil Type 1:	Grain Corn		Silage Corn	9.8		4.9	5			
Soil Type 2:	Grain Corn	NA	Silage Corn	NA		#VALUE!	5			

		Win	d Erosion W	orksheet						
	base	d on Wind Eros	THE CONTRACTOR OF THE PARTY OF	Statement of the Control of the Cont	ection 1 F	OTG				
l c	lient:		d #:		ite:		ounty			
Walnutda			SNW				Allegan			
			e - refer to Sect							
	Na	me	#	I value	Т					
Soil Type 1:	Tec	Irow	49A	310	5					
		on Loam	64	48	5					
Soil Type 2:				0.75		1 FOTC				
Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG  Tillage used for Krd Krd Value										
Present	Chisel Pla	ow, 3-4" ridges b			1-1.					
Planned					1-1.					
Planned Chisel Plow, 3-4" ridges by 18" wide 1-1.  Climatic Factor - refer to table 2 Section 1 FOTG										
County: Allegan Climatic Factor: 8										
		"L" - Ler	ngth of Unshelt		nce					
		Windbreak adju		Or cald	culated "L" (	Table 4)	Adjusted "L"			
Soil Type 1:	Measured "L"	Height	Туре:	Angle		Field width	value (Ft)			
Present	2040	60	trees				1440			
Planned	2040	60	trees				1440			
		Windbreak adju	stments:	Or cald	culated "L" (	Table 4)	Adjusted "L"			
Soil Type 2:		Height	Type:	Angle	Adj factor	Field width	value (Ft)			
Present	2600		trees				2000			
Planned	2600		trees				2000			
	"V" - Vegitative	Factor (Small								
		200000	% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table			
	Present Crop	Residue	Cover	residue	rate		1			
Soil Type 1:	Grain Corn	Grain Corn	60%		6000gal		400			
Soil Type 2:	Grain Corn	Grain Corn	60%		6000gal		400			
	DI	<b>.</b>	% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table			
0 11 = 1	Planned Crop	Residue	Cover	residue	rate		2			
	Silage Corn	Silage Corn			6000gal		400			
Soil Type 2:	Silage Corn	Silage Corn			6000gal		400			
	"E" Estimated A									
O-II Toma 4	Present Crop	Soil Loss	Planned Crop	Soil Loss		Soil Loss	Tolerable (T/ac)			
Soil Type 1:	Grain Corn		Silage Corn	9.8		4.95	5			
Soil Type 2:	Grain Corn	NA	Silage Corn	NA		#VALUE!	5			

		Win	d Erosion W	orksheet					
	base	d on Wind Eros			ection 1 F	OTG			
С	lient:		d #:		ite:		ounty		
Walnutda			SNE	3/27	/2012	Allegan			
		Soil "I" Value	e - refer to Sect				-		
	Na	me	#	I value	Т				
O-11 T 4-		7,000	40.4	240		1			
Soil Type 1:	Ted	Irow	49A	310	5	-			
Soil Type 2:		on Loam	64	48	5				
	Soil Roug	hness (Ridge) \		fer to Tabl		n 1 FOTG			
Tillage used for Krd Krd Value									
Present		w, 3-4" ridges by	,		1-1.				
Planned	Chisel Plo	w, 3-4" ridges by			1-1.				
			or - refer to tabl		1 FOTG				
County:	Alle	gan	Climatic F		8				
			ngth of Unshelt						
		Windbreak adju			culated "L" (	, ,	Adjusted "L"		
Soil Type 1:		Height	Туре:	Angle	Adj factor	Field width	value (Ft)		
Present	2040		trees				1440		
Planned	2040		trees				1440		
		Windbreak adju			culated "L" (		Adjusted "L"		
Soil Type 2:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)		
Present	2600		trees				2000		
Planned	2600		trees				2000		
	"V" - Vegitative	Factor (Small (							
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table		
	Present Crop	Residue	Cover	residue	rate				
Soil Type 1:	Grain Corn	Grain Corn	60%		6000gal		400		
Soil Type 2:	Grain Corn	Grain Corn	60%		6000gal		400		
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table		
	Planned Crop	Residue	Cover	residue	rate		2		
Soil Type 1:	Silage Corn	Silage Corn			6000gal		400		
Soil Type 2:	Silage Corn	Silage Corn			6000gal		400		
	"E" Estimated A								
	Present Crop	Soil Loss	Planned Crop	Soil Loss	Average	Soil Loss	Tolerable (T/ac		
Soil Type 1:	Grain Corn		Silage Corn	9.8		4.95	5		
Soil Type 2:	Grain Corn	NA	Silage Corn	NA		#VALUE!	5		

		Win	d Erosion W	orksheet					
	base	d on Wind Eros			Section 1 F	OTG			
C	lient:		d #:	Date:		County			
Walnutda	ale - (b) (6)	R3	SS	3/27/	/2012		llegan		
		Soil "I" Value	e - refer to Sect	ion II of the	e FOTG				
	Na	me	#	I value	T				
Soil Type 1:	Che	lsea	11B	134	5				
Soil Type 2:		Irow	49A	310	5	1.555			
	Soil Roug	hness (Ridge) \	, ,	ter to Tabl		n 1 FOIG			
Tillage used for Krd Krd Value  Present Chisel Plow, 3-4" ridges by 18" wide 1-1.									
Present					1-1.				
Planned	Chisel Pic	ow, 3-4" ridges by		. 0.0 1'	1-1.				
Q t	A II -		or - refer to tabl						
County:	Alle	gan	Climatic F		8				
			ngth of Unshelt			Table 4)	Adjusted "I "		
Cail Tuna 4	Measured "L"	Windbreak adju			culated "L" (	Field width	Adjusted "L"		
Soil Type 1:		Height	Type: trees	Angle	Adj factor	Field width	value (Ft) 1525		
Present	1925 1925		trees				1525		
Planned	1925	Windbreak adju		Oroglo	L culated "L" (	Toblo 4)	Adjusted "L"		
Soil Type 2:	Measured "L"	Height	Type:	Angle		Field width	value (Ft)		
Present	930		trees	Aligie	Auj lactor	Tield Width	530		
Planned	930		trees				530		
Flamed	"V" - Vegitative			t) for each	cron in ro	l tational neri			
	v - vegitative	Tactor (oman	% residue	Lbs	Manure		-1 to c-2.) Table		
	Present Crop	Residue	Cover	residue	rate	000 (1 ig. u	1		
Soil Type 1:	Grain Corn	Grain Corn	60%		6000gal		400		
Soil Type 2:	Grain Corn	Grain Corn	60%		6000gal		400		
		0.0	% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table		
	Planned Crop	Residue	Cover	residue	rate		2		
Soil Type 1:	Silage Corn	Silage Corn	770 150 20 2000		6000gal		400		
Soil Type 2:	Silage Corn	Silage Corn			6000gal		400		
	"E" Estimated A		by wind Erosi			ection 1 FO	TG)		
		Soil Loss	Planned Crop	Soil Loss		Soil Loss	Tolerable (T/ac)		
Soil Type 1:	Grain Corn	0	Silage Corn	3.25		1.625	5		
	Grain Corn		Silage Corn	9.8	†	4.9	5		

		Win	d Erosion W	orkshoot						
	hase	d on Wind Eros			ection 1 F	OTG				
_ c	lient:		d #:		ite:		ounty			
Walnutd		R4		/2012		llegan				
· · · · · · · · · · · · · · · · · · ·	alo .		e - refer to Sect				mogan			
	Na	me	#	I value	Т					
					· ·	1				
Soil Type 1:	Che	elsea	11B	134	5					
Soil Type 2:	Tec	Irow	49A	310	5					
	Soil Roug	hness (Ridge) \	/alue (Krd) - *re	fer to Tabl	e 5, Section	n 1 FOTG				
Tillage used for Krd Krd Value										
Present	Chisel Plo	w, 3-4" ridges by	y 18" wide		1-1.	•				
Planned	Chisel Plo	w, 3-4" ridges by	y 18" wide		1-1.					
			or - refer to tabl	e 2 Section	1 FOTG					
County:	Alle	gan	Climatic F		8					
		"L" - Ler	ngth of Unshelt	ered Distai	тсе					
	,	Windbreak adju		Or cald	culated "L" (	Table 4)	Adjusted "L"			
Soil Type 1:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)			
Present	1340	40	trees				940			
Planned	1340	40	trees				940			
		Windbreak adju	stments:	Or cald	culated "L" (	Table 4)	Adjusted "L"			
Soil Type 2:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)			
Present	1340	40	trees				940			
Planned	1340	40	trees				940			
	"V" - Vegitative	Factor (Small (	Grain equivaler	t) for each	crop in ro	tational peri	iod			
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table			
	Present Crop	Residue	Cover	residue	rate		1			
Soil Type 1:	Grain Corn	Grain Corn	60%		6000gal		400			
Soil Type 2:	Grain Corn	Grain Corn	60%	1250	6000gal		400			
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table			
	Planned Crop	Residue	Cover	residue	rate		2			
Soil Type 1:	Silage Corn	Silage Corn		350			0			
Soil Type 2:	Silage Corn	Silage Corn		350			0			
	"E" Estimated A	nnual Soil Loss	by wind Erosi	on (from "	E" tables S	ection 1 FO	TG)			
	Present Crop	Soil Loss	Planned Crop	Soil Loss		Soil Loss	Tolerable (T/ac			
Soil Type 1:	Grain Corn	0	Silage Corn	6.7		3.35	5			
Soil Type 2:	Grain Corn	0	Silage Corn	18		9	5			

The estimated rate of soil erosion on the Tedrow soil type on this field exceeds the tolerable limit.

		Win	d Erosion W	orksheet							
	base	d on Wind Eros	THE THE CHANGE IN THE TAX OF THE TAX	ON WELL BY THE CONTRACT OF THE	ection 1 F	OTG					
С	lient:		d #:		ite:		ounty				
Walnutda			E9M		/2012		Allegan				
		Soil "I" Value	e - refer to Sect	ion II of the	FOTG		<b>O</b>				
	Na	me	#	I value	Т						
O-11 T 4-			440			1					
Soil Type 1:	Che	lsea	11B	134	5						
Soil Type 2:											
	Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG										
Tillage used for Krd Krd Value											
Present	Chisel Plow, 3-4" ridges by 18" wide 1										
Planned	Chisel Plo	w, 3-4" ridges b			1						
			or - refer to tabl		1 FOTG						
County:	Alle	gan	Climatic F		8		100				
			ngth of Unshelt	ered Distai	1се						
		Windbreak adju			culated "L" (		Adjusted "L"				
Soil Type 1:		Height	Туре:	Angle	Adj factor	Field width	value (Ft)				
Present	1340		trees				940				
Planned	1340		trees				940				
		Windbreak adju			culated "L" (		Adjusted "L"				
Soil Type 2:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)				
Present							0				
Planned							C				
	"V" - Vegitative	Factor (Small									
			% residue	Lbs	Manure	SGe (Fig. a	i-1 to c-2.) Table				
	Present Crop	Residue	Cover	residue	rate		1				
Soil Type 1:	Grain Corn	Grain Corn	60%	1250	6000gal		400				
Soil Type 2:											
			% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table				
	Planned Crop	Residue	Cover	residue	rate		2				
Soil Type 1:	Silage Corn	Silage Corn		350	0		0				
Soil Type 2:											
	"E" Estimated A	nnual Soil Loss	s by wind Erosi	on (from "	E" tables S	ection 1 FO					
	Present Crop	Soil Loss	Planned Crop	Soil Loss	Average	Soil Loss	Tolerable (T/ac				
Soil Type 1:	Grain Corn	0	Silage Corn	6.7		3.35	5				
Soil Type 2:	0		0			0	0				

		Win	d Erosion W	orksheet							
	hase		sion Worksheet			OTG					
c	lient:		ld #:		ate:		ounty				
Walnutd			E9S 3/27/2012			Allegan					
			e - refer to Sect								
	Na	me	#	l value	Т						
0.17			145	ALL DE PROPERTIES		1					
Soil Type 1:	Che	elsea	11B	134	5	-					
Soil Type 2:											
	Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG										
Tillage used for Krd Krd Value											
Present		ow, 3-4" ridges b			1						
Planned	Chisel Plo	w, 3-4" ridges b			1						
			or - refer to tabl		1 FOTG						
County:	Alle	gan	Climatic F		8						
			ngth of Unshelt	ered Dista	nce						
		Windbreak adju			culated "L" (		Adjusted "L"				
Soil Type 1:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)				
Present	1340		trees				940				
Planned	1340		trees				940				
		Windbreak adju			culated "L" (	, ,	Adjusted "L"				
Soil Type 2:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)				
Present							C				
Planned							C				
	"V" - Vegitative	Factor (Small									
			% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table				
	Present Crop	Residue	Cover	residue	rate		1				
Soil Type 1:	Grain Corn	Grain Corn	60%	1250	6000gal		400				
Soil Type 2:											
			% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table				
	Planned Crop	Residue	Cover	residue	rate		2				
Soil Type 1:	Silage Corn	Silage Corn		350	0		0				
Soil Type 2:											
	"E" Estimated A										
	Present Crop	Soil Loss	Planned Crop	Soil Loss	Average	Soil Loss	Tolerable (T/ac				
Soil Type 1:	Grain Corn	0	Silage Corn	6.7		3.35	5				
Soil Type 2:	0		0			0	0				

		Win	d Erosion W	orksheet			
	base	d on Wind Eros	Several by the property of the second of the	ACTUAL MARKET AND	ection 1 F	OTG	
C	lient:		ld #:		ite:		ounty
Walnutda			5 W		/2012		llegan
		Soil "I" Value	e - refer to Sect	ion II of the	FOTG		0
	Na	me	#	I value	Т		
0-11 Tours 4			400			1	
Soil Type 1:	Ivieta	mora	42B	86	5		
Soil Type 2:		temo	11B	134	5		
	Soil Roug	hness (Ridge) \	/alue (Krd) - *re	fer to Tabl	e 5, Sectio	n 1 FOTG	
		Tillage used			Krd Value	_	
Present	Chisel Plow, 3-4" ridges by 18" wide .7 & 1						
Planned	Chisel Plo	w, 3-4" ridges b			.7 & 1		
			or - refer to tabl		1 FOTG		
County:	Alle	gan	Climatic F		8		
			ngth of Unshelt				
		Windbreak adju			culated "L" (		Adjusted "L"
Soil Type 1:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)
Present	750		trees				350
Planned	750		trees				350
		Windbreak adju			culated "L" (		Adjusted "L"
Soil Type 2:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)
Present	750		trees				350
Planned	750		trees				350
	"V" - Vegitative	Factor (Small					
			% residue	Lbs	Manure	SGe (Fig. a	n-1 to c-2.) Table
	Present Crop	Residue	Cover	residue	rate		1
Soil Type 1:	Grain Corn	Grain Corn	60%		6000gal		400
Soil Type 2:	Grain Corn	Grain Corn	60%		6000gal		400
		APPROVED NEW AND COMPANY	% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table
	Planned Crop	Residue	Cover	residue	rate		2
71		Silage Corn			6000gal		400
Soil Type 2:	Silage Corn	Silage Corn			6000gal		400
'	'E" Estimated A						
	Present Crop	Soil Loss	Planned Crop	Soil Loss	Average	Soil Loss	Tolerable (T/ac)
Soil Type 1:	Grain Corn		Silage Corn	0		0	5
Soil Type 2:	Grain Corn	0	Silage Corn	0		0	5

		Win	d Erosion W	orksheet							
	base	d on Wind Eros			ection 1 F	OTG					
l c	lient:		d #:		ite:		ounty				
Walnutda		R6	BF	3/27	/2012		llegan				
		Soil "I" Value	e - refer to Sect	ion II of the	FOTG						
	Na	me	#	I value	Т						
Soil Type 1:	Cha	laca	11B	134	5	1					
	Chelsea 11B 134 5										
Soil Type 2:											
	Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG										
Tillage used for Krd Krd Value  Present Chisel Plow, 3-4" ridges by 18" wide 1											
Present					1						
Planned	Chisel Plo	ow, 3-4" ridges by		0.0 (	1 1						
	A II -		or - refer to tabl								
County:	Alle	gan	Climatic F		8						
			ngth of Unshelt			T-51- 4)	A alimete al III II				
Call Time 4	Management	Windbreak adju			culated "L" (		Adjusted "L"				
Soil Type 1:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)				
Present	880 880		Fenceline Fenceline				830 830				
Planned	000	Windbreak adju		Oronle	L culated "L" (	Toble 4)	Adjusted "L"				
Soil Type 2:	Measured "L"	Height	Type:	Angle		Field width	value (Ft)				
Present	ivieasureu L	rieigiit	туре.	Aligie	Auj lactor	Field Width	value (1-t)				
Planned							0				
1 latitied	"V" - Vegitative	Factor (Small (	Crain equivaler	t) for each	cron in ro	l tational neri	U				
	V - Vogitativo	Tactor (oman	% residue	Lbs	Manure		-1 to c-2.) Table				
	Present Crop	Residue	Cover	residue	rate	000 (1 19. 0	1				
Soil Type 1:	Grain Corn	Grain Corn	60%		6000gal		400				
Soil Type 2:		014111 00111	0070	1200	o o o o gui.						
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table				
	Planned Crop	Residue	Cover	residue	rate		2				
Soil Type 1:	Silage Corn	Silage Corn	170.00.00	350	17 (70.00.00.00.00.00.00.00.00.00.00.00.00.0		0				
Soil Type 2:	J	Ü									
	"E" Estimated A	nnual Soil Loss	by wind Erosi	on (from "	E" tables S	ection 1 FO	TG)				
	Present Crop	Soil Loss	Planned Crop	Soil Loss		Soil Loss	Tolerable (T/ac)				
Soil Type 1:	Grain Corn	0	Silage Corn	6.7		3.35	5				
Soil Type 2:	0		0			0	0				

		\A/i	al Eugaion M/	a ulca la a a 4						
	basa		d Erosion W	to the common to be one of the	estion 4 F	OTC				
_	base lient:	d on Wind Eros			ection 1 Fo ate:		'ounty			
Walnutd					Ate: County /2012 Allegan					
vvairiutu	ale - Constant		e - refer to Sect				Miegari			
	No	ime	e - reier to Sect #	l value	T					
	INC	iiiic	Г		<del>' '</del>	1				
Soil Type 1:	Che	elsea	11B	134	5	]				
Soil Type 2:										
Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG										
	100	Tillage used			Krd Value					
Present										
Planned	Chisel Pla	Chisel Plow, 3-4" ridges by 18" wide								
		Climatic Facto	or - refer to tabl		1 FOTG					
County:	Alle	egan	Climatic F		8					
			ngth of Unshelt							
		Windbreak adju			culated "L" (		Adjusted "L"			
Soil Type 1:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)			
Present	1050		trees				450			
Planned	1050		trees				450			
		Windbreak adju			culated "L" (		Adjusted "L"			
Soil Type 2:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)			
Present							0			
Planned							0			
	"V" - Vegitative	Factor (Small								
			% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table			
	Present Crop	Residue	Cover	residue	rate		1			
Soil Type 1:	Grain Corn	Grain Corn	60%	1250	6000gal		400			
Soil Type 2:										
	D		% residue	Lbs	Manure	SGe (Fig. a	ı-1 to c-2.) Table			
0 1 7 4	Planned Crop	Residue	Cover	residue	rate		2			
Soil Type 1:	Silage Corn	Silage Corn		350	6000gal		400			
Soil Type 2:		10:11		16 "			TO'			
-	"E" Estimated A									
Call Trees 4	Present Crop	Soil Loss	Planned Crop	Soil Loss		Soil Loss	Tolerable (T/ac			
Soil Type 1:	Grain Corn		Silage Corn	2		1	5			
Soil Type 2:	0		0			0	0			

		Win	d Erosion W	orksheet					
	base	d on Wind Eros	ion Worksheet	found in S	ection 1 F	OTG			
Client:		Field #:		Date:		C	ounty		
Walnutdale - (b) (6)		R8 BSE		3/27/2012		Allegan			
		Soil "I" Value	e - refer to Sect	ion II of the	FOTG				
	Na	me	#	I value	T				
Soil Type 1:	Cro	inby	39	134	5	1			
						-			
Soil Type 2:	Adr		6	134	2				
Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG									
200		Tillage used			Krd Value				
Present		w, 3-4" ridges by			1-1.				
Planned	Chisel Plo	w, 3-4" ridges by			1-1.				
			or - refer to tabl		1 FOTG				
County:	Alle	gan	Climatic F		8				
			ngth of Unshelt						
		Windbreak adju			culated "L" (		Adjusted "L"		
Soil Type 1:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)		
Present	700		trees				400		
Planned	700		trees				400		
		Windbreak adju			culated "L" (	(Table 4) Adjusted "L"			
Soil Type 2:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)		
Present	990		trees				690		
Planned	990		trees				690		
	"V" - Vegitative	Factor (Small (							
			% residue	Lbs	Manure	SGe (Fig. a-1 to c-2.) Tak			
	Present Crop	Residue	Cover	residue	rate		1		
Soil Type 1:	Grain Corn	Grain Corn	60%		5000gal	350			
Soil Type 2:	Grain Corn	Grain Corn	60%	1250	5000gal	350			
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table		
	Planned Crop	Residue	Cover	residue	rate		2		
Soil Type 1:	Silage Corn	Silage Corn		350	5000gal	350			
Soil Type 2:	Silage Corn	Silage Corn		350	5000gal	350			
"E" Estimated Annual Soil Loss by wind Erosion (from "E" tables Section 1 FOTG)									
	Present Crop	Soil Loss	Planned Crop	Soil Loss		Soil Loss	Tolerable (T/ac)		
Soil Type 1:	Grain Corn		Silage Corn	2		1	5		
Soil Type 2:	Grain Corn		Silage Corn	3.5		1.75	2		

		Win	d Erosion W	orksheet						
	base	d on Wind Eros			ection 1 F	OTG				
l c	lient:		ld #:		ite:		ounty			
Walnutda		R9 BS			/2012	Allegan				
			e - refer to Sect		SCHOOL STREET		J			
	Na	me	#	I value	Т					
0-11 Tons - 4		30.00.00.00.00	440	404		1				
Soil Type 1:	Che	elsea	11B	134	5					
Soil Type 2:										
	Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG									
		Tillage used			Krd Value					
Present		ow, 3-4" ridges b			1					
Planned	Chisel Plo	ow, 3-4" ridges b			1					
			or - refer to tabl		1 FOTG					
County:	Alle	gan	Climatic F		8					
	,		ngth of Unshelt	ered Distai	псе					
		Windbreak adju			culated "L"		Adjusted "L"			
Soil Type 1:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)			
Present	815		Fenceline				765			
Planned	815		Fenceline				765			
		Windbreak adju			culated "L"		Adjusted "L"			
Soil Type 2:	Measured "L"	Height	Туре:	Angle	Adj factor	Field width	value (Ft)			
Present							0			
Planned							0			
	"V" - Vegitative	Factor (Small								
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table			
	Present Crop	Residue	Cover	residue	rate		1			
Soil Type 1:	Grain Corn	Grain Corn	60%	1250	6000gal		400			
Soil Type 2:						00 (5)	41 01 7 11			
	D	B	% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table			
0 11 7 1	Planned Crop	Residue	Cover	residue	rate		2			
Soil Type 1:	Silage Corn	Silage Corn		350	6000gal		400			
Soil Type 2:										
"E" Estimated Annual Soil Loss by wind Erosion (from "E" tables Section 1 FOTG)  Present Crop   Soil Loss   Planned Crop   Soil Loss   Average Soil Loss   Tolerable (T/ac)										
0-117-	Present Crop	Soil Loss	Planned Crop	Soil Loss			Tolerable (T/ac)			
Soil Type 1:	Grain Corn	0	Silage Corn	2.8		1.4	5			
Soil Type 2:	0		0			0	0			

		Win	d Erosion W	orksheet				
	base	d on Wind Eros	ion Worksheet	found in S	ection 1 F	OTG		
Client:		Field #:		Date:		County		
Walnutdale - (b) (6)		HW N		3/27/2012		Allegan		
		Soil "I" Value	e - refer to Sect	ion II of the	FOTG			
	Na	me	#	I value	Т			
Soil Type 1:	Bre	ady	19A	86	4	[		
70.50		•				1		
Soil Type 2:		ewa	23	56	4			
	Soil Roug	hness (Ridge) \	, ,	efer to Tabl		n 1 FOTG		
		Tillage used			Krd Value			
Present		ow, 3-4" ridges by			0.7			
Planned	Chisel Plo	ow, 3-4" ridges by			0.7			
Climatic Factor - refer to table 2 Section 1 FOTG								
County:	Alle	gan	Climatic F		8			
	1		ngth of Unshelt			T-1-1- 4)	A -1:4	
O-11 Tours 4	Management	Windbreak adju			culated "L" (		Adjusted "L"	
Soil Type 1:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)	
Present	675		trees				75 75	
Planned	675		trees	Orași		Toble 4)	Adjusted "L"	
Cail Tuna 2:	Measured "L"	Windbreak adju			culated "L" ( Adj factor			
Soil Type 2: Present	520	Height	Type: trees	Angle	Auj lactor	Field Width	value (Ft) -80	
Planned	520						-80	
Planned 520 60 trees								
	v - vegitative	ractor (Siliali V	% residue	Lbs	Manure	SGe (Fig. a-1 to c-2.) Tab		
	Present Crop	Residue	Cover	residue	rate	1 300 (Fig. a-1 to 0-2.) 12		
Soil Type 1:	Grian Corn	Grian Corn	60%		0	0		
Soil Type 2:	Grian Corn	Grian Corn	60%			0		
2311 1 JPO 2.	Chan bolli	- Idii - Oiii	% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table	
	Planned Crop	Residue	Cover	residue	rate	(g. c	2	
Soil Type 1:	Soybean	Soybean	30%		5000gal	350		
Soil Type 2:	Soybean	Soybean	3070		5000gal	350		
"E" Estimated Annual Soil Loss by wind Erosion (from "E" tables Section 1 FOTG)								
	Present Crop	Soil Loss	Planned Crop	Soil Loss		Soil Loss	Tolerable (T/ac)	
Soil Type 1:	Grian Corn	The second second second second	Soybean	0		0	4	
Soil Type 2:	Grian Corn	na	Soybean	na		#VALUE!	4	

		Win	d Erosion We	orksheet					
based on Wind Erosion Worksheet found in Section 1 FOTG									
C	lient:		d #:		ite:	County			
Walnutdale - (b) (6)		HW N		3/27/2012		Allegan			
Soil "I" Value - refer to Section II of the FOTG									
	Na	me	#	I value	Т				
Soil Type 1:	Bra	ady	19A	86	4				
Soil Type 2:	Osh	temo	11B	134	5				
,,	Soil Roug	hness (Ridge) \	/alue (Krd) - *re	fer to Tabl	e 5, Section	n 1 FOTG			
	Soil Roughness (Ridge) Value (Krd) - *refer to Table 5, Section 1 FOTG  Tillage used for Krd Krd Value								
Present	Chisel Plo	w, 3-4" ridges b			.7 & 1				
Planned		w, 3-4" ridges b			.7 & 1				
			or - refer to tabl	e 2 Section	1 FOTG				
County:	Alle	gan	Climatic F		8				
		"L" - Lei	ngth of Unshelt	ered Distai	псе				
		Windbreak adju	stments:		culated "L" (		Adjusted "L"		
Soil Type 1:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)		
Present	1450	50	trees				950		
Planned	1450	50	trees				950		
		Windbreak adju	stments:		Or calculated "L" (Table 4) Adjus		Adjusted "L"		
Soil Type 2:	Measured "L"	Height	Type:	Angle	Adj factor	Field width	value (Ft)		
Present	1450		trees				950		
Planned	1450		trees				950		
	"V" - Vegitative Factor (Small Grain equivalent) for each crop in rotational period								
			% residue	Lbs	Manure	SGe (Fig. a-1 to c-2.) Tab			
	Present Crop	Residue	Cover	residue	rate		1		
Soil Type 1:	Grian Corn	Grian Corn	60%			0			
Soil Type 2:	Grian Corn	Grian Corn	60%			0			
			% residue	Lbs	Manure	SGe (Fig. a	-1 to c-2.) Table		
	Planned Crop	Residue	Cover	residue	rate		2		
Soil Type 1:	Soybean	Soybean	30%		5000gal	350			
Soil Type 2:	Soybean	Soybean	30%		5000gal	350			
"E" Estimated Annual Soil Loss by wind Erosion (from "E" tables Section 1 FOTG)									
	Present Crop	Soil Loss		Soil Loss		Soil Loss Tolerable (T/a			
Soil Type 1:	Grian Corn		Soybean	0	1	0	4		
Soil Type 2:	Grian Corn	0.3	Soybean	3.2		1.75	5		